

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	CONTACT DETECTION SYSTEM FOR POWER EQUIPMENT						
Application Number :	10/053390						
Confirmation Number:	2969						
First Named Applicant:	Stephen Gass						
Attorney Docket Number:	SDT 319						
Art Unit:	3724						
Examiner:	Mr. Ghassem Alie						
Search string:	( 1582483 or 3184001 or 3696844 or 3994192 or 4199930 or 4291794 or 4589860 or 4657428 or 4679719 or 5074047 or 5083973 or 5231359 or 5411221 or 5852951 or 5974927 or 6431425 or 6471106 or 6617720 or 6826988 or 6857345 or 20010032534 or 20040226424 ).pn						
<u>Certification:</u> This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:							
That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.							
<b>US Patent Documents</b>							
<b>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</b>							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
1	1582483	1926-04-27	Runyan				
2	3184001	1965-05-18	Reinsch et al.				
3	3696844	1972-10-10	Bernatschek				
4	3994192	1976-11-30	Faig				
5	4199930	1980-04-29	Lebet et al.				
6	4291794	1981-09-29	Bauer				
7	4589860	1986-05-20	Brandenstein et al.				
8	4657428	1987-04-14	Wiley				
9	4679719	1987-07-14	Kramer				
10	5074047	1991-12-24	King				
11	5083973	1992-01-28	Townsend				
12	5231359	1993-07-27	Masuda et al.				

	13	5411221	1995-05-02	Collins et al.			
	14	5852951	1998-12-29	Santi			
	15	5974927	1999-11-02	Tsune			
	16	6431425	2002-08-13	Moorman et al.			
	17	6471106	2002-10-29	Reining			
	18	6617720	2003-09-09	Egan, III et al.			
	19	6826988	2004-12-07	Gass et al.			
	20	6857345	2005-02-22	Gass et al.			

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
	1	20010032534	2001-10-25	Cerroll et al.			
	2	20040226424	2004-11-18	OBanion et al.			

## Signature

Examiner Name	Date
Ghasssem Alip	06/10/05

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<h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>Int'l</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>2562396</td><td>1951-07-31</td><td>E. Schutz</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>2601878</td><td>1952-07-01</td><td>A.L. Anderson</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>2991593</td><td>1961-07-11</td><td>M. Cohen</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>3313185</td><td>1967-04-11</td><td>C.E. Drake et al</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>3337008</td><td>1967-08-22</td><td>K. Trachte</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>3566996</td><td>1971-03-02</td><td>Crossman</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>3688815</td><td>1972-09-05</td><td>Ridenour</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>3882744</td><td>1975-05-13</td><td>McCarroll</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>3935777</td><td>1976-02-03</td><td>Bassett</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>3945286</td><td>1976-03-23</td><td>Smith</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>4029159</td><td>1977-06-14</td><td>Nymann</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>4106378</td><td>1978-08-15</td><td>Kaiser</td><td></td><td></td><td></td></tr></tbody></table>				Int'l	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass		1	2562396	1951-07-31	E. Schutz					2	2601878	1952-07-01	A.L. Anderson					3	2991593	1961-07-11	M. Cohen					4	3313185	1967-04-11	C.E. Drake et al					5	3337008	1967-08-22	K. Trachte					6	3566996	1971-03-02	Crossman					7	3688815	1972-09-05	Ridenour					8	3882744	1975-05-13	McCarroll					9	3935777	1976-02-03	Bassett					10	3945286	1976-03-23	Smith					11	4029159	1977-06-14	Nymann					12	4106378	1978-08-15	Kaiser			
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	13	4896607	1990-01-30	Hall et al.			
	14	4936876	1990-06-26	Reyes			
	15	4975798	1990-12-04	Edwards et al.			
	16	5094000	1992-03-10	Becht et al.			
	17	5401928	1995-03-28	Kelley			
	18	5451750	1995-09-19	An			
	19	5480009	1996-01-02	Wieland et al.			
	20	5592353	1997-01-07	Shinohara et al.			
	21	5659454	1997-08-19	Vermesse			
	22	5700165	1997-12-23	Harris et al.			
	23	5819619	1998-10-13	Miller et al.			
	24	5930096	1999-07-27	Kim			
	25	6141192	2000-10-31	Garzon			
	26	6352137	2002-03-05	Stegall et al.			
	27	6427570	2002-08-06	Miller et al.			
	28	6659233	2003-12-09	DeVlieg			

### US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

ipit	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
gn	1	20040104085	2004-06-03	Lang et al.			
gn	2	20040226800	2004-11-18	Pierga et al.			

### Signature

Examiner Name Ghassem Atie	Date 06/10/05
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